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PROVINCIAL DEPARTMENT OF EDUCATION-NORTH WESTERN PROVINCE

THIRD TERM TEST - 2020

GEOGRAPHY - I

Grade 11 **Three Hours.**

Name / Index No. :

- **Answer all the questions on this paper itself.**

- **Select the most suitable answer from brackets and write it on the given space for question No. 01 to 10.**

01 The area of the surface of the earth is about ..... million square km. (510 / 65610 / 1000)

02 The boundary that separates the mantle from the core is called the ..... discontinuity. (Gutenberg / Mohorovicic / Leamon)

03 The lowest temperature of the atmosphere prevails in the ..... (Troposphere / Stratosphere / Mesosphere)

04 ..... soil is essensial for wheat cultivation. (Chernozem / Cabok / Laterait)

05 ..... is abundantly distributed in Nilaweli area. (Silica / Sercorn / Ilmanite)

06 At present ..... has become the foremost automobile producer in the world. (Japan / China / United States of America)

07 Tsunami is a ..... hazard. (Geological / Climatic / Biological)

08 ..... islands are created through volcanic eruptions in the ocean bed. (Sumathra / Hawai / Newgunia)

09 ..... is used to produce energy than other sources of energy in Sri Lanka. (Water / Coal / Bio mass)

10 The land area represented in on 1 : 50,000 topographical map sheet is ..... km^2, in Sri Lanka. (50,000 / 10,000 / 1,000)

- **If the following statements are correct circle 'T' if not circle 'F' for question No. 11 to 15.**

11 In the troposphere the temperature decreases with altitude. (T | F)

12 India is the most populous country in the world. (T | F)

13 The top thin layer of the earth's crust is Soil, which is constantly growing by the biological environment. (T | F)

14 Agriculture accounts for the largest percentage of Sri Lanka's total workforce. (T | F)

15 According to the human development index, the countries of the world are divided into four development categories. (T | F)

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- **Fill in the blanks for question No. 16 to 25 using the appropriate words.**

16 ..... circle is 66½° North Latitude.

17 Graphite found in Sri Lanka can be categorized as ..... graphite and mica.

18 Most of the trenches are located in the ..... ocean.

19 The lithosphere consists of ..... major tectonic plates and a few minor plates.

20 A ..... drainage pattern can be seen in areas with parallel rides.

21 The least amount of land used for paddy cultivation is in ..... district in Sri Lanka.

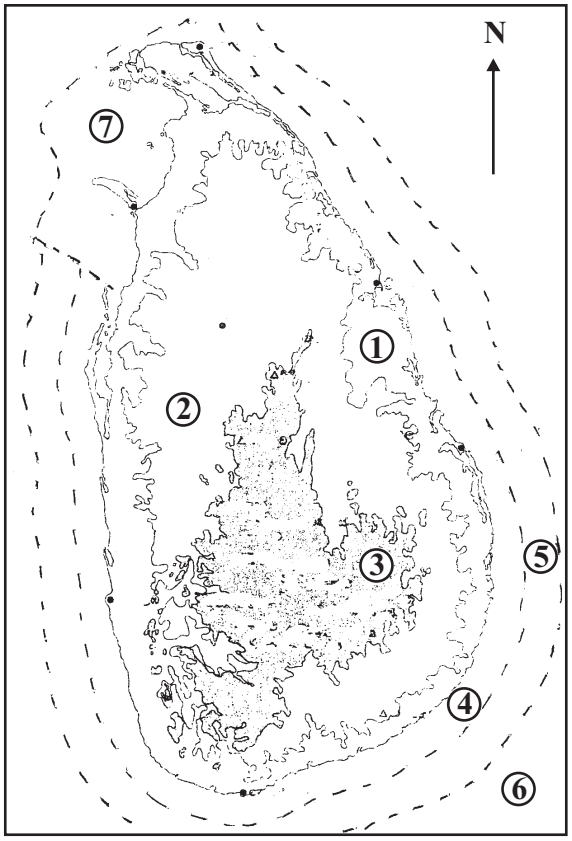
22 ..... are used to show various topographical features of 1 : 50,000 topographic map.

- **Study this map of Sri Lanka to answer the questions from 23 to 25.**

23 According to the relief features number 2 shows the .....

24 Number ..... shows the relief zone that tea plantation is abundantly distributed.

25 Number 4 shows the sea limit called .....



- **There are 2 parts of following questions A and B. Match them and select the answer. Write the number of the answer on the dotted line for question number 26 to 30.**

26

"A"		"B"	
Power stations		**Areas that they are located**	
1.	Wind power station	A	Baruthakanda
2.	Thermo power station	B	Puttalam
3.	Solar power station	C	Kerewalapitiya
		D	Lakshapana

(1) BAC (2) ACD (3) BCA (4) DBA (.....)

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27

"A"		"B"	
Main mountain ranges		**Continents that they are located**	
1.	Rocky	A	Asia
2.	Alphs	B	North America
3.	Atlas	C	Africa
		D	Europe

(1) DAB (2) CDA (3) BAC (4) BDC (.....)

28

"A"		"B"	
Research institute		**Areas that they are located**	
1.	Pulses research institute	A	Ambalanthota
2.	Paddy research institute	B	Lunuwila
3.	Coconut research institute	C	Agunakolapelessa
		D	Kananwila

(1) CAB (2) DCB (3) CDA (4) BAD (.....)

29

"A"		"B"	
Iron and Steel production countries		**Producting centers**	
1.	United States of America	A	Berming Ham
2.	United Kingdom	B	Bejin
3.	China	C	Tokyo
		D	Petersberg

(1) ADB (2) DAB (3) CAB (4) DAC (.....)

30

"A"		"B"	
Areas cyclones occur		**Identified name**	
1.	Northern Atlantic Ocean	A	Cyclone
2.	North Western beach of Australia	B	Typhoon
3.	Around bay of Bengal	C	Hurricane
		D	Willy-willy

(1) BCA (2) CBD (3) CDA (4) BDC (.....)

- **Select the most suitable answer and write the number of the answer on the given space for question No. 31 to 40.**

31 The atmosphiaric layer that electronic phenomena are occurred abundantly is,

(1) Troposphere (2) Stratosphere
(3) Mesosphere (4) Thermosphere (.....)

32 Oceanic crust is created from,

(1) Magnesium (2) Basolt rock
(3) Granite rock (4) Silicate (.....)

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33 A natural hazard that increased due to human activities is,

(1) Flood (2) Cyclone

(3) Tsunami (4) Earthquake (.....)

34 Two examples for metamorphic rocks are,

(1) Nise, Dolamite (2) Diamond, Limestone

(3) Granite, Gabro (4) Gypsam, Coal (.....)

35 Two examples for renewable resources are,

(1) Water, Fertile soil (2) Forests, Wild life

(3) Iron, Fossil fuel (4) Sun light, Soil (.....)

36 Correct statement regarding the temperate forests.

(1) High bio diversity.

(2) Spreaded between tropic of cancer and tropic of capricorn.

(3) Leaves of the trees fallen down during winter season.

(4) Trees like, Mahogani, Ebony, Una, Ekeshiya can be seen. (.....)

- **Study the given pair of topics and that have relationship A, B, C and D and answer the question number 37 to 40.**

A	1.	Solar power	B	1.	Import
	2.	Energy crisis		2.	Local products
C	1.	Global warming	D	1.	Rainfall
	2.	Submergence of lowland water		2.	Human activities

37 What is the pair of topics that the first might adversely affect for the second ?

(1) A 2) B (3) C (4) D (.....)

38 What is the pair of topics that the first might think is a solution to the second ?

(1) A 2) B (3) C (4) D (.....)

39 What is the pair of topics that can make the second such an adverse outcome as the first ?

(1) A 2) B (3) C (4) D (.....)

40 What is the pair of topics that can indicate that the first causes the second as well as the bad ?

(1) A 2) B (3) C (4) D (.....)

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PROVINCIAL DEPARTMENT OF EDUCATION-NORTH WESTERN PROVINCE

THIRD TERM TEST - 2020

GEOGRAPHY - II

Grade 11

Name / Index No. :

- **There are two parts of this paper I and II.**
- **Questions in Part I are compulsory. You must answer A, B and C parts of this question.**
- **Answer 4 questions from part II**
- **Altogether answer 5 questions only.**

Part - I

(01) (A) Study the given 1 : 50,000 topographic map and answer the questions given below.

- Select the answer and write it on the given paper for (i) to (iv).

(i) What is the relief feature shown by P-Q line ?

(Transverse valley / Estate valley / Wind gap)

(ii) What is the slope shown by A-B line ?

(Concave slope / Convex slope / Escarpment)

(iii) What is shown by letter C ?

(Hospital / Church / Latitude longitude intersection)

(iv) What is the crop that is cultivated in the area shown by letter D ?

(Teak / Pinus / Ukaliptas)

(v) What is the main reason for establishing the settlements in the area shown by letter G ?

(vi) How many bridges that you pass when you go alone the B411 road ?

(vii) What is the direction that the main river flows down through the mapped area ?

- **If the following statements are correct circle 'T' if not circle 'F'.**

(viii) The mapped area belongs to two provinces. (T | F)

(ix) Bushes can be seen in the South west and North east aeras of the mapped area. (T | F)

(x) Over all landscape of the mapped area is a plain. (T | F)

(10 marks)

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(B) Study the given map of the world and write answers for given questions. Use the space in the map to write answers.

Select the suitable letter from the given three letters as the answer.

(i) Iceland island - A, B, C

(ii) Shanghai city - D, E, F

(iii) Volga river - G, H, J

(iv) Nesca plate - K, L, M

(v) Apalechian mountain - P, Q, R (05 marks)

(C) Study the given map of Sri Lanka and answer the following questions. Use the given space in the map to write answers.

Select the suitable letter from the given three letters as the answer.

(i) Vilpaththu National Park - A, B, C

(ii) Trincomalee - D, E, F

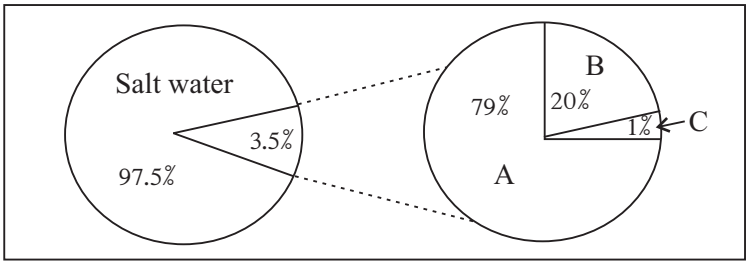
(iii) Nilwala river - G, H, J

(iv) Gannoruwa - Agro technical park - K, L, M

(v) Okkampitiya - Obtain Jems - P, Q, R (05 marks)

Part - II

(02) Following figure shows the situations of hydrosphere of the Earth.



(i) Name the A and B occasions in this picture. (02 marks)

(ii) (a) What is shown by letter 'C' ?

(b) Write 2 sources of water in the 'C' situation. (03 marks)

(iii) (a) At present the quality of water is deteriorating due to the impact of various human activities. Write 2 of them.

(b) Explain 2 steps that can be taken to avoid scarcity of water near future due to the waste of water and less quality of water. (05 marks)

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(03) (i) Write the process of creating soil briefly. (02 marks)

(ii) Write 3 facts that influence to create the soil. (03 marks)

(iii) (a) Write 2 types of soil that can be seen in the dry zone and the wet zone in Sri Lanka.

(b) Explain using two facts that soil is important for the survival of plants and animals. (05 marks)

(04) (i) Name (a) a South Asian country that cultivate Tea and

(b) a South East Asian country that cultivate rubber in the world. (02 marks)

(ii) Write 3 new trends of tea and rubber plantation. (03 marks)

(iii) (a) Write 2 main reasons for decreasing the income from export of rubber at present.

(b) Explain 2 problems that small tea planters in Sri Lanka face now a days. (05 marks)

- **Use the given map to answer the questions No. 05 and 06**



(05) (i) Name 2 countries that grow wheat shown by letters A and B. (02 marks)

(ii) Write specific features of wheat cultivation. (03 marks)

(iii) (a) Write 2 reasons why wheat is important as a major crop in the world market.

(b) Explain two reasons why wheat is so popular among the people of the world. (05 marks)

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(06) (i) Write two letters respectively, indicating an African country and a region in North America that grow cotton in the world. (02 marks)

(ii) Write 3 features of electronic industry. (03 marks)

(iii) (a) Write 2 trends of automobile industry.

(b) Explain 2 barriers to develop the automobile industry in Sri Lanka. (05 marks)

(07) (i) Write 2 gases that cause increase the global warming. (02 marks)

(ii) (a) write two human activities

(b) a natural reason for increasing the global warming. (03 marks)

(iii) (a) Write 2 bad effects for human activities due to climatic changes.

(b) Explain 2 steps that can be taken to minimize the effects due to climatic changes. (05 marks)

(08) Following are densely and sparsly populated areas of the world.

* Central Australia * Central Asia * North Canada
* South Asia * East Asia

(i) Name 2 densely populated areas from above mentioned areas. (02 marks)

(ii) (a) Name one each million cities of the above mentioned 2 areas.

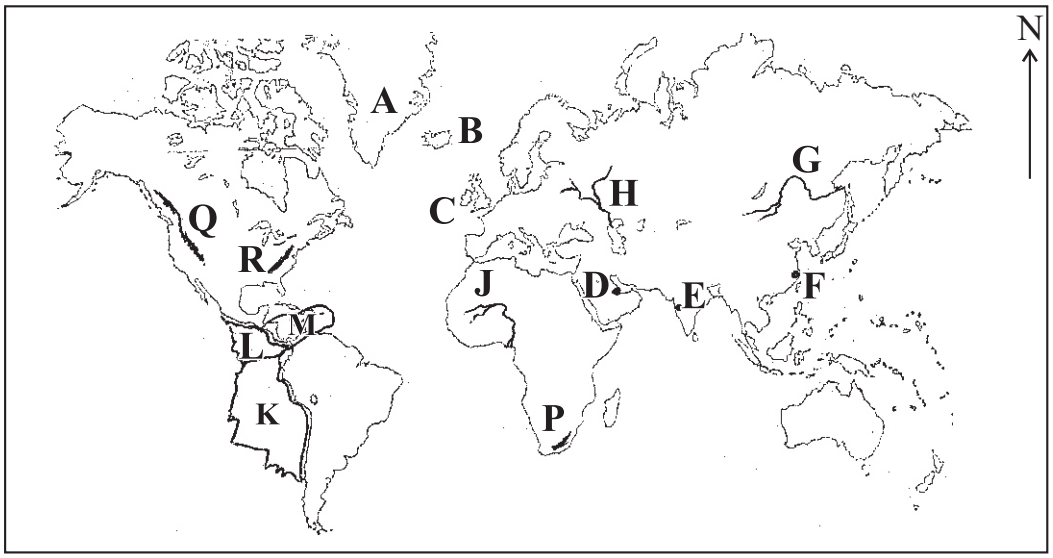
(b) Write a physical factor that affect for the distribution of population. (03 marks)

(iii) (a) Mention 2 specific features of population structure of Sri Lanka according to the census report of 2012.

(b) Explain 2 steps that can be taken to minimize the disequality of distribution of population of Sri Lanka. (05 marks)

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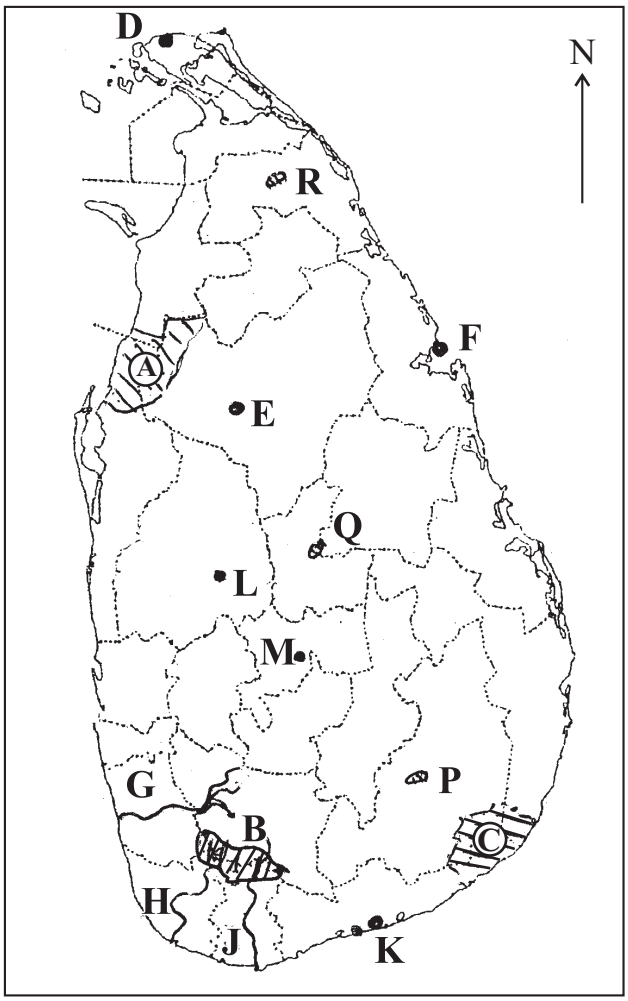
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(i) ☐
(ii) ☐
(iii) ☐
(iv) ☐
(v) ☐

/5

01 (ඉ) / (C)



(i) ☐
(ii) ☐
(iii) ☐
(iv) ☐
(v) ☐

/5

01 (අ) (A) $\frac{}{10}$ + (ආ) (B) $\frac{}{5}$ + (ඉ) (C) $\frac{}{5}$ = $\frac{}{20}$

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භූගෝල විද්‍යාව II
புவியியல் II
Geography II

ශ්‍රේණිය/Grade : .....

විභාග අංකය
சுட்டெண்
Index Number .....

පරීක්ෂකවරයාගේ ප්‍රයෝජනය පිණිසයි.
பரீட்சகரின் உபயோகத் துக்கு மட்டும்
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(01) (අ) (A)

(i) .....

(ii) .....

(iii) .....

(iv) .....

(v) .....

(vi) .....

(vii) .....

(viii) .....

(ix) .....

(x) .....

10

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Department of Provincial Education - NWP **Third Term Test - 2020**

Grade 11 **GEOGRAPHY**

Answer Paper - Paper - I

01 510
02 Mohorovicic
03 Meso
04 Chernozom
05 Ilmanite
06 China
07 Geological
08 Hawai
09 Biomass
10 1000
11 T
12 F
13 T
14 F
15 T
16 Arctic
17 Vien
18 Pasific
19 7
20 Trellis
21 Nuwara Eliya
22 Contour lines
23 Intermediate
24 3
25 Territorial
26 (3)
27 (4)
28 (1)
29 (2)
30 (3)
31 (3)
32 (2)
33 (1)
34 (1)
35 (2)
36 (3)
37 (2)
38 (1)
39 (3)
40 (4)

(1 x 40 = 40 marks)

Paper- II

Part - I

(01) (A) (i) Transverse valley (ii) Concave slope (iii) Latitude longitude intersection
(iv) Pinus (v) junction (vi) 3
(vii) North east (viii) T (ix) F
(x) F (10 marks)

(B) (i) B (ii) F (iii) H (iv) K (v) R (05 marks)

(C) (i) A (ii) F (iii) J (iv) M (v) P (05 marks)

Part - II

(02) (i) A Glaciers B Ground water (02 marks)

(ii) (a) Surface water that can be used.

(b) Lakes / Soil water / Water vapour / Rivers / In odies (03 marks)

(iii) (a)
* When release industrial waste water add various chemicals and carbonic materials.
* Mixed fertilizers and Agro chemichals with water.
* Mixed sewage to water.
* Add carbonic materials to water.

(b)
* Use economically
* collect rain water.
* aware people
* conservation of source of water (05 marks)

(03) (i) Soil is formed by decomposition of organic materials for a long time and by mixing up remains of weathering rocks. (02 marks)

(ii) Parent rock / Climate / Topographical features / Time / Parts of plants and animals / Human activities (03 marks)

(iii) (a) Dry zone - Red brown soil
Wet zone - Red yellow podzole soil

(b)
* Supply water * Supply air * Supply minerals
* Supply nutreints * Supply raw materials (clay)
* to build settlements * for cultivation (05 marks)

(04) (i) (a) Sri Lanka / India

(b) Thailand / Indunesia / Melesia / Viatnam (02 marks)

(ii) Trends of tea cultivation
* Popularity of the vegetatively propagate tea
* Increasing the demand
* Presentation of tea to the market
* With various flavours and attractive packaging

Trends of Rubber plantation
* Use modern technology * Focus on the production of finished products
* Increase in demand for rubber as a raw material (03 marks)

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(iii) (a) * Increas the local demand * Less production
(b) * Lack of labour * Natural disasters
* Increase the production expenditure * Plot of lands (05 marks)

(05) (i) A Canada B Arjantina (02 marks)
(ii) * Wheat cultivation is a monoculture and the cultivated lands are extensive.
* Prevalence of an extensive market throughout the world.
* Use of advanced technological methods etc. (03 marks)
(iii) (a) * Main giain of the world market.
* Can grow under various climatic conditions.
* Nutriant food.
* Supply wheat to the market through out the year. (02 marks)
(b) * Can prepare various food items.
* Can prepare easily
* Can preserve food items
* Prepare special food for babies and adults. (03 marks)

(06) (i) African country - Egypt - D
North American country - Tecsas - E (02 marks)
(ii) * Invest more capital
* Research continues till the final product is brought out and twice the amount of money is spent on production.
* Most of the workers include scientists, engineers skilled technicians and research personnel. (03 marks)
(iii) (a) * Economical of fuel * Produce automobiles that are eco friendly
* Apply new equipment * Change the modals one another etc.
(b) * Can not invest more capital
* Not enough technology
* Scarcity of brain labour (05 marks)

(07) (i) * CFC * Methen * Nitrous oxide * CO_2 (02 marks)
(ii) (a) * Use fossil fuel * Deforestation
* Industrialization * Raring animals etc.
(b) * Volcanic eruption * Natural marshes
* Bush fire * Solar loops etc. (03 marks)
(iii) (a) * decrease the fish harvest
* less land due to sanitization
* less crop harvest
* pollution of drinking water etc.
(b) * decrease the energy sources that release the green house gases
* use renewable sources of energy
* grow forests
* management of solid waste (05 marks)

(08) (i) * South Asia / East Asia (02 marks)
(ii) (a) South Asia - Dillhi, Mumbai, Culcutta, Chennai, Karachchi, Dacca
East Asia - Bejin, Shanghai, Gooanshu, Tokyo, Zole
(b) * Climate * Relief * Water
* Fertile soil * Minerals (03 marks)
(iii) (a) * Decrease the population below 15 years * Increase the population over 60 years
* Decrease the labour force * Increase the female population
(b) * Develope infrastructure facilities * Re-establishment of services
* Resettlement * Industrial localization (05 marks)

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